

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2014/09/18	MF	DS1	15:50:17	B	2.3	164.8	0.28	29.14	22.39	88.52	6.00	10.24	7.64	12
2014/09/18	MF	DS1	15:51:18	T	1.1	136.3	0.07	29.48	20.95	92.12	6.26	9.52	7.64	12
2014/09/18	MF	DS1	15:51:58	B	2.0	263.6	0.90	29.28	21.56	90.00	6.12	10.52	7.64	12
2014/09/18	MF	DS1	15:52:29	T	1.0	149.9	0.43	29.43	21.06	91.36	6.21	10.11	7.64	12
2014/09/18	MF	DS1	15:52:59	B	1.9	226.2	0.17	29.31	21.40	90.03	6.12	11.05	7.64	12
2014/09/18	MF	DS1	15:53:26	T	1.0	88.8	0.20	29.76	20.50	93.34	6.33	4.75	7.64	12
2014/09/18	MF	DS2	15:58:49	B	2.0	253.0	0.91	29.46	21.44	93.28	6.32	10.04	7.67	12
2014/09/18	MF	DS2	15:59:29	T	1.1	30.2	0.28	29.65	21.01	94.14	6.38	10.35	7.67	12
2014/09/18	MF	DS2	16:00:13	B	2.0	273.3	0.56	29.45	21.45	92.50	6.27	10.11	7.67	12
2014/09/18	MF	DS2	16:00:56	T	1.1	338.0	0.15	29.75	20.80	95.26	6.45	6.63	7.67	12
2014/09/18	MF	DS2	16:01:26	B	2.0	237.6	0.69	29.42	21.60	92.78	6.29	12.31	7.66	12
2014/09/18	MF	DS2	16:02:11	T	1.1	354.5	0.13	29.76	20.76	95.25	6.45	5.61	7.67	12
2014/09/18	MF	DS3	16:06:32	B	2.0	60.4	0.65	29.39	21.89	92.91	6.29	11.13	7.66	14
2014/09/18	MF	DS3	16:07:18	T	1.1	278.8	1.46	29.33	22.69	92.05	6.21	11.24	7.69	14
2014/09/18	MF	DS3	16:07:51	B	1.9	48.8	1.63	29.14	24.00	91.33	6.14	11.06	7.69	15
2014/09/18	MF	DS3	16:08:40	T	1.0	38.4	0.42	29.31	22.58	91.65	6.19	16.44	7.67	14
2014/09/18	MF	DS3	16:09:24	B	2.0	203.6	0.34	29.26	23.05	91.88	6.19	14.50	7.68	13
2014/09/18	MF	DS3	16:09:51	T	1.0	216.9	0.50	29.39	22.48	92.47	6.24	11.79	7.69	14
2014/09/18	MF	DS4	16:14:53	B	3.8	353.6	0.22	29.28	24.11	93.45	6.26	7.67	7.71	10
2014/09/18	MF	DS4	16:15:37	M	2.9	234.8	0.95	29.26	24.20	93.74	6.28	6.92	7.71	8
2014/09/18	MF	DS4	16:16:06	T	1.0	189.4	0.88	29.43	21.79	93.25	6.31	7.58	7.69	9
2014/09/18	MF	DS4	16:17:05	B	4.0	53.6	0.33	29.08	25.02	89.74	6.00	10.11	7.70	10
2014/09/18	MF	DS4	16:17:48	M	3.1	207.7	0.53	29.17	24.74	92.26	6.17	9.59	7.71	8
2014/09/18	MF	DS4	16:18:31	T	1.0	169.1	0.90	29.93	21.04	95.97	6.47	5.60	7.68	9
2014/09/18	MF	DS4	16:19:07	B	4.0	197.0	0.37	29.03	25.26	88.89	5.94	12.03	7.70	10
2014/09/18	MF	DS4	16:19:49	M	3.0	165.4	0.85	29.22	24.49	92.74	6.21	8.65	7.71	8
2014/09/18	MF	DS4	16:20:30	T	1.0	299.6	0.54	29.65	21.33	94.36	6.38	6.75	7.69	9
2014/09/18	MF	DS5	16:24:43	B	5.0	1.7	0.38	29.00	25.32	89.76	6.00	8.42	7.70	10
2014/09/18	MF	DS5	16:25:24	M	3.4	56.4	0.48	29.24	24.34	94.02	6.30	10.18	7.71	8
2014/09/18	MF	DS5	16:26:00	T	1.0	125.1	0.18	29.67	21.10	95.76	6.48	6.40	7.68	8
2014/09/18	MF	DS5	16:26:56	B	5.0	141.2	0.63	28.95	25.38	87.84	5.88	10.40	7.70	10
2014/09/18	MF	DS5	16:27:25	M	4.1	214.5	1.03	29.13	24.73	91.28	6.11	9.63	7.71	8
2014/09/18	MF	DS5	16:28:10	T	0.8	75.5	0.90	29.72	21.00	96.01	6.50	6.40	7.68	8
2014/09/18	MF	DS5	16:28:48	B	4.9	214.8	0.25	28.99	25.39	88.86	5.94	9.35	7.70	10
2014/09/18	MF	DS5	16:29:12	M	3.6	52.5	0.55	29.03	24.99	90.01	6.03	9.43	7.71	8
2014/09/18	MF	DS5	16:29:41	T	1.0	331.1	0.46	29.55	21.28	94.28	6.39	6.84	7.70	8
2014/09/18	MF	US1	16:43:37	B	2.9	76.5	1.02	29.20	23.21	88.04	5.94	4.81	7.68	5
2014/09/18	MF	US1	16:44:06	T	1.1	105.6	0.41	29.67	21.27	93.30	6.31	3.61	7.69	6
2014/09/18	MF	US1	16:44:36	B	2.9	86.4	0.57	29.14	23.48	87.67	5.91	4.25	7.67	5
2014/09/18	MF	US1	16:45:07	T	1.0	105.6	0.41	29.85	20.97	94.10	6.35	3.42	7.68	6
2014/09/18	MF	US1	16:45:52	B	3.0	295.9	0.43	29.07	23.79	85.88	5.78	4.71	7.66	5
2014/09/18	MF	US1	16:46:41	T	1.0	261.3	0.25	29.65	21.50	92.13	6.22	3.72	7.67	6
2014/09/18	MF	US2	16:53:05	B	8.0	111.3	0.76	28.71	25.38	81.14	5.45	11.19	7.65	14
2014/09/18	MF	US2	16:53:54	M	4.9	258.7	0.35	28.71	25.36	79.45	5.34	11.86	7.64	13
2014/09/18	MF	US2	16:54:38	T	0.9	298.0	0.48	29.76	21.20	92.43	6.24	3.68	7.67	9
2014/09/18	MF	US2	16:55:18	B	8.1	172.6	0.39	28.72	25.33	80.57	5.41	10.91	7.64	14
2014/09/18	MF	US2	16:56:06	M	5.0	340.0	0.10	28.72	25.30	79.64	5.35	10.00	7.64	14
2014/09/18	MF	US2	16:56:51	T	1.0	52.0	0.60	29.67	21.59	90.62	6.12	3.90	7.66	9
2014/09/18	MF	US2	16:57:35	B	8.1	146.2	0.28	28.73	25.31	80.16	5.38	9.82	7.64	13
2014/09/18	MF	US2	16:58:24	M	5.0	46.7	0.46	28.72	25.31	79.53	5.34	8.69	7.64	14
2014/09/18	MF	US2	16:59:07	T	1.0	308.5	0.06	29.77	21.19	92.40	6.24	3.49	7.67	9
2014/09/18	MF	MW1	17:50:28	B	19.0	354.0	0.28	28.29	29.79	68.58	4.53	9.70	7.74	12
2014/09/18	MF	MW1	17:51:38	M	10.4	206.6	0.60	28.29	29.40	67.86	4.49	6.80	7.70	8
2014/09/18	MF	MW1	17:52:32	T	0.9	302.6	1.22	28.67	27.18	76.13	5.07	3.95	7.67	6
2014/09/18	MF	MW1	17:53:42	B	18.9	337.2	0.25	28.28	29.81	67.73	4.47	9.55	7.71	13
2014/09/18	MF	MW1	17:54:34	M	10.4	200.7	0.51	28.29	29.52	67.67	4.47	7.10	7.70	8
2014/09/18	MF	MW1	17:55:33	T	0.9	21.0	0.72	28.63	27.41	75.15	5.00	4.41	7.67	6
2014/09/18	MF	MW1	17:56:32	B	19.3	67.5	0.66	28.28	29.84	67.87	4.48	11.15	7.70	13
2014/09/18	MF	MW1	17:57:16	M	10.5	167.9	0.30	28.29	29.54	67.60	4.47	6.94	7.70	8
2014/09/18	MF	MW1	17:58:08	T	0.8	52.7	0.70	28.65	27.32	75.26	5.01	4.26	7.67	6
2014/09/18	MF	THB1	15:39:25	B	2.0	161.5	0.31	29.62	20.82	90.24	6.12	26.67	7.63	18
2014/09/18	MF	THB1	15:40:53	T	1.1	256.9	0.34	29.76	20.49	92.17	6.25	12.40	7.64	14
2014/09/18	MF	THB1	15:41:44	B	2.1	253.9	0.78	29.45	22.06	90.20	6.10	17.90	7.65	18
2014/09/18	MF	THB1	15:42:35	T	0.9	89.0	0.61	29.76	20.51	92.10	6.24	13.47	7.64	14
2014/09/18	MF	THB1	15:43:31	B	2.1	284.7	0.79	29.56	21.42	90.70	6.14	19.36	7.65	18
2014/09/18	MF	THB1	15:44:02	T	1.0	246.3	0.53	29.77	20.41	92.82	6.30	9.24	7.65	15
2014/09/18	MF	THB2	15:46:25	M	1.2	40.0	0.03	30.15	24.06	108.94	7.20	12.12	7.79	5
2014/09/18	MF	THB2	15:47:22	M	1.2	40.0	0.03	30.48	23.81	113.71	7.48	14.01	7.82	6
2014/09/18	MF	THB2	15:48:19	M	1.2	40.0	0.03	30.28	24.00	111.02	7.32	16.21	7.83	5
2014/09/18	MF	WSR45C	17:09:34	B	12.0	333.2	1.45	28.27	28.23	70.46	4.69	23.63	7.65	19
2014/09/18	MF	WSR45C	17:10:18	M	7.0	301.0	0.59	28.44	27.17	72.36	4.83	10.30	7.64	11
2014/09/18	MF	WSR45C	17:11:05	T	0.9	65.6	0.29	30.07	21.35	94.64	6.35	2.82	7.68	3
2014/09/18	MF	WSR45C	17:11:51	B	11.9	168.8	0.23	28.29	28.15	70.11	4.67	19.48	7.63	20
2014/09/18	MF	WSR45C	17:12:43	M	7.0	111.9	0.14	28.62	26.23	75.78	5.07	7.93	7.64	11
2014/09/18	MF	WSR45C	17:13:23	T	1.0	344.4	0.26	30.13	21.02	94.86	6.37	2.88	7.68	3
2014/09/18	MF	WSR45C	17:14:10	B	12.1	91.0	0.35	28.30	28.12	70.43	4.69	19.34	7.63	19
2014/09/18	MF	WSR45C	17:14:53	M	7.1	40.5	0.50	28.58	26.47	74.72	5.00	8.57	7.63	11
2014/09/18	MF	WSR45C	17:15:38	T	1.1	318.6	0.57	30.13	21.08	95.69	6.43	2.80	7.68	3
2014/09/18	MF	WSR46	15:10:24	B	8.0	323.8	0.84	28.65	25.51	78.08	5.25	18.68	7.50	14
2014/09/18	MF	WSR46	15:11:09	M	5.5	281.3	1.06	28.81	23.69	84.27	5.70	6.02	7.50	8
2014/09/18	MF	WSR46	15:12:00	T	0.9	317.1	1.06	29.14	21.43	88.77	6.05	4.06	7.50	5
2014/09/18	MF	WSR46	15:12:53	B	7.9	245.2	1.28	28.68	25.29	77.16	5.19	14.83	7.50	15
2014/09/18	MF	WSR46	15:13:31	M	4.9	279.1	1.36	28.79	23.82	83.64	5.66	5.98	7.53	8
2014/09/18	MF	WSR46	15:14:18	T	1.0	275.4	1.03	29.13	21.57	88.32	6.02	4.11	7.53	5
2014/09/18	MF	WSR46	15:15:04	B	8.0	240.8	1.15	28.70	25.12	77.44	5.21	13.24	7.52	15
2014/09/18	MF	WSR46	15:15:46											

Impact Water Quality Monitoring for Dredging Activities at SB CMP 2

Sampling Date	Tide	Station	Time	Depth	Depth (m)	Current Direction	Current Velocity (m/s)	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)	pH	SS (mg/L)
2014/09/18	ME	DS1	9:54:58	B	3.0	119.3	0.41	28.86	22.71	87.34	5.94	4.27	7.66	5
2014/09/18	ME	DS1	9:55:39	T	1.0	214.7	0.70	28.86	22.85	86.85	5.90	3.99	7.66	4
2014/09/18	ME	DS1	9:56:18	B	3.1	321.8	0.39	28.76	24.11	83.93	5.67	4.74	7.66	6
2014/09/18	ME	DS1	9:57:02	T	1.0	58.8	0.76	28.87	22.59	86.34	5.87	4.10	7.66	4
2014/09/18	ME	DS1	9:57:43	B	3.1	197.6	0.50	28.77	23.99	83.90	5.67	4.58	7.65	5
2014/09/18	ME	DS1	9:58:27	T	1.0	170.1	0.35	28.88	22.29	86.81	5.91	3.77	7.66	5
2014/09/18	ME	DS2	10:03:21	B	4.1	156.6	0.43	28.77	23.23	84.75	5.75	5.41	7.65	7
2014/09/18	ME	DS2	10:03:50	M	3.1	54.0	0.38	28.85	23.06	85.39	5.80	5.21	7.65	7
2014/09/18	ME	DS2	10:04:21	T	0.9	295.9	0.40	28.96	22.00	86.59	5.90	4.04	7.65	5
2014/09/18	ME	DS2	10:04:56	B	3.7	351.6	0.63	28.80	23.12	85.29	5.79	4.71	7.65	7
2014/09/18	ME	DS2	10:05:21	M	3.0	317.1	0.65	28.83	23.04	85.28	5.79	4.79	7.65	7
2014/09/18	ME	DS2	10:05:47	T	1.1	23.2	0.83	28.87	22.79	85.82	5.83	4.66	7.65	5
2014/09/18	ME	DS2	10:06:24	B	3.9	60.7	0.37	28.80	23.09	85.12	5.78	4.79	7.65	7
2014/09/18	ME	DS2	10:06:46	M	2.9	152.5	0.22	28.84	22.98	85.46	5.80	4.82	7.65	8
2014/09/18	ME	DS2	10:07:14	T	1.1	236.9	1.02	29.01	21.92	86.55	5.90	3.87	7.65	5
2014/09/18	ME	DS3	10:13:34	B	5.9	73.2	0.48	28.83	23.15	85.64	5.81	4.06	7.65	4
2014/09/18	ME	DS3	10:14:16	M	4.1	236.8	0.37	28.86	23.08	85.39	5.79	4.12	7.65	5
2014/09/18	ME	DS3	10:15:03	T	0.9	150.0	1.69	29.22	20.85	86.14	5.88	3.74	7.62	6
2014/09/18	ME	DS3	10:15:50	B	6.1	288.3	0.39	28.74	24.20	81.94	5.54	8.35	7.64	5
2014/09/18	ME	DS3	10:16:30	M	4.1	288.7	0.18	28.85	23.10	84.68	5.75	4.39	7.65	5
2014/09/18	ME	DS3	10:17:09	T	1.0	167.7	1.07	29.11	21.24	85.66	5.85	3.96	7.63	6
2014/09/18	ME	DS3	10:17:56	B	6.0	235.7	0.13	28.82	23.27	84.16	5.71	4.86	7.65	4
2014/09/18	ME	DS3	10:18:37	M	4.0	228.2	0.30	28.85	23.08	84.63	5.74	4.29	7.65	5
2014/09/18	ME	DS3	10:19:10	T	1.1	101.5	0.71	29.04	21.62	85.58	5.84	4.08	7.63	6
2014/09/18	ME	DS4	10:24:28	B	7.1	263.5	0.29	28.86	23.01	83.78	5.69	4.09	7.64	6
2014/09/18	ME	DS4	10:25:11	M	4.5	44.6	0.67	28.89	22.83	84.63	5.75	4.07	7.64	5
2014/09/18	ME	DS4	10:25:58	T	1.1	133.6	1.19	29.19	21.14	83.77	5.71	4.70	7.60	6
2014/09/18	ME	DS4	10:26:43	B	7.1	23.0	0.42	28.69	24.39	81.45	5.50	4.87	7.64	6
2014/09/18	ME	DS4	10:27:27	M	4.5	242.0	0.60	28.88	22.81	84.52	5.74	3.88	7.63	5
2014/09/18	ME	DS4	10:28:10	T	1.1	147.9	0.64	29.08	21.82	84.43	5.75	4.27	7.62	7
2014/09/18	ME	DS4	10:28:55	B	7.1	121.0	0.16	28.74	23.76	82.97	5.62	4.13	7.63	6
2014/09/18	ME	DS4	10:29:34	M	4.4	187.5	0.37	28.89	22.74	84.41	5.74	4.01	7.63	5
2014/09/18	ME	DS4	10:30:15	T	1.1	78.2	0.38	29.01	22.28	84.69	5.76	4.11	7.63	6
2014/09/18	ME	DS5	10:35:08	B	8.9	87.7	0.78	28.80	25.68	80.20	5.39	18.53	7.66	7
2014/09/18	ME	DS5	10:35:44	M	5.4	93.4	1.45	28.94	22.51	84.44	5.74	3.72	7.63	5
2014/09/18	ME	DS5	10:36:35	T	1.0	35.0	0.34	29.08	21.27	85.07	5.81	3.74	7.61	4
2014/09/18	ME	DS5	10:37:21	B	9.1	35.7	0.13	28.59	25.97	80.11	5.37	22.59	7.64	7
2014/09/18	ME	DS5	10:38:07	M	5.5	289.8	0.43	28.93	22.47	84.51	5.75	3.80	7.63	5
2014/09/18	ME	DS5	10:39:04	T	0.9	130.3	0.89	29.62	19.77	86.19	5.88	3.38	7.59	4
2014/09/18	ME	DS5	10:40:28	B	9.1	159.9	0.94	28.59	25.95	77.92	5.23	25.48	7.65	7
2014/09/18	ME	DS5	10:41:12	M	5.5	56.3	0.06	28.92	22.57	84.14	5.72	3.84	7.63	5
2014/09/18	ME	DS5	10:41:53	T	1.0	132.0	0.80	29.06	21.18	84.66	5.79	3.80	7.61	4
2014/09/18	ME	US1	9:42:42	B	2.1	219.9	0.16	28.74	24.42	87.06	5.88	29.21	7.69	27
2014/09/18	ME	US1	9:43:30	T	1.0	57.2	0.44	28.89	23.68	87.47	5.91	15.64	7.69	24
2014/09/18	ME	US1	9:44:19	B	1.9	108.8	0.86	28.73	24.47	87.17	5.88	23.25	7.70	27
2014/09/18	ME	US1	9:45:04	T	0.9	299.1	0.24	28.82	24.12	87.30	5.89	20.17	7.69	25
2014/09/18	ME	US1	9:48:00	B	1.9	316.9	0.54	28.78	24.21	87.37	5.90	21.43	7.70	27
2014/09/18	ME	US1	9:48:23	T	1.1	63.4	0.44	28.91	23.53	87.61	5.93	11.51	7.69	24
2014/09/18	ME	US2	9:31:23	B	1.9	49.6	0.36	28.58	25.00	87.64	5.91	8.55	7.70	5
2014/09/18	ME	US2	9:32:01	T	1.0	148.0	0.25	28.61	24.81	87.78	5.92	4.23	7.71	6
2014/09/18	ME	US2	9:32:49	B	2.0	95.0	0.56	28.59	25.22	87.55	5.90	5.68	7.72	5
2014/09/18	ME	US2	9:33:36	T	1.0	200.8	0.98	28.65	24.32	87.07	5.89	3.12	7.69	6
2014/09/18	ME	US2	9:34:06	B	2.0	334.7	0.80	28.58	25.23	87.55	5.90	5.63	7.72	5
2014/09/18	ME	US2	9:34:35	T	1.0	144.3	1.09	28.62	24.35	86.94	5.88	2.98	7.70	5
2014/09/18	ME	MW1	7:50:46	B	18.1	30.3	0.08	28.18	29.15	66.71	4.43	4.15	7.65	5
2014/09/18	ME	MW1	7:51:46	M	10.0	2.6	0.20	28.51	26.12	82.02	5.50	2.98	7.67	5
2014/09/18	ME	MW1	7:52:33	T	1.0	110.8	0.95	28.67	24.60	85.19	5.75	3.00	7.68	5
2014/09/18	ME	MW1	7:54:07	B	17.9	332.4	0.33	28.18	29.13	66.01	4.38	4.43	7.68	5
2014/09/18	ME	MW1	7:55:01	M	10.0	140.1	0.46	28.49	26.47	79.45	5.32	2.89	7.70	5
2014/09/18	ME	MW1	7:56:01	T	1.0	125.9	0.24	28.69	24.58	85.63	5.78	2.94	7.69	5
2014/09/18	ME	MW1	7:57:10	B	17.8	304.0	0.34	28.19	29.15	68.15	4.52	3.93	7.69	6
2014/09/18	ME	MW1	7:58:02	M	10.0	359.6	0.78	28.59	25.41	82.03	5.52	3.05	7.70	5
2014/09/18	ME	MW1	7:58:49	T	1.1	155.2	0.22	28.71	24.49	86.08	5.81	2.79	7.69	5
2014/09/18	ME	THB1	9:20:30	B	3.1	115.4	0.20	28.61	25.04	84.75	5.71	7.23	7.70	8
2014/09/18	ME	THB1	9:21:10	T	1.0	193.1	0.70	28.62	24.66	83.94	5.67	4.83	7.69	5
2014/09/18	ME	THB1	9:22:39	B	3.1	77.2	0.43	28.61	25.59	84.19	5.66	6.58	7.72	8
2014/09/18	ME	THB1	9:23:07	T	1.0	358.8	0.14	28.61	25.02	84.06	5.67	5.37	7.72	5
2014/09/18	ME	THB1	9:23:46	B	3.0	243.5	0.41	28.62	25.58	84.76	5.70	5.60	7.73	8
2014/09/18	ME	THB1	9:24:20	T	0.8	49.1	0.58	28.61	25.18	84.44	5.69	3.95	7.71	5
2014/09/18	ME	THB2	9:27:31	M	1.4	40.0	0.03	28.88	25.23	72.7	4.87	14.8	7.63	4
2014/09/18	ME	THB2	9:28:23	M	1.4	40.0	0.03	28.91	25.26	72.10	4.83	16.41	7.63	4
2014/09/18	ME	THB2	9:31:21	M	1.3	40.0	0.03	28.91	25.05	73.18	4.91	12.81	7.66	5
2014/09/18	ME	WSR45C	8:47:22	B	12.1	281.6	0.28	28.21	28.47	65.21	4.34	8.54	7.66	11
2014/09/18	ME	WSR45C	8:48:12	M	6.9	266.0	0.11	28.82	23.55	81.24	5.50	3.93	7.67	4
2014/09/18	ME	WSR45C	8:48:55	T	1.0	174.0	0.31	29.19	21.62	84.43	5.74	3.50	7.65	4
2014/09/18	ME	WSR45C	8:50:08	B	12.2	89.2	0.21	28.22	28.44	62.92	4.19	8.88	7.65	11
2014/09/18	ME	WSR45C	8:50:51	M	7.0	63.8	0.40	28.89	23.60	80.35	5.43	3.78	7.67	4
2014/09/18	ME	WSR45C	8:51:36	T	0.8	122.3	0.29	29.15	21.80	83.77	5.70	3.68	7.65	4
2014/09/18	ME	WSR45C	8:52:26	B	12.4	176.9	0.36	28.22	28.41	65.88	4.39	8.92	7.65	11
2014/09/18	ME	WSR45C	8:53:13	M	6.9	99.4	0.18	28.88	23.61	79.14	5.35	3.80	7.67	4
2014/09/18	ME	WSR45C	8:54:00	T	1.1	118.5	0.57	29.15	21.77	83.57	5.68	3.63	7.65	4
2014/09/18	ME	WSR46	11:00:08	B	8.3	136.1	0.85	28.88	23.43	83.38	5.65	5.76	7.65	7
2014/09/18	ME	WSR46	11:00:50	M	4.9	16.9	0.16	28.95	19.81	84.73	5.85	4.15	7.61	6
2014/09/18	ME	WSR46	11:01:36	T	1.0	102.9	0.63	29.47	17.76	85.22	5.89	4.20	7.57	4
2014/09/18	ME	WSR46	11:02:27	B	8.0	138.3	0.58	28.87	23.67	81.51	5.51	6.47	7.63	7
2014/09/18	ME	WSR46	11:03:14	M	5.0	178.9	0.36	28.91	20.54	84.08	5.78	4.53	7.60	6
2014/09/18	ME	WSR												